



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. MBHB 00-167-C)

#81A  
1606  
10-1602

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TECHNOLOGY CENTER 2800

In re Application of: )

Carl Werner et al. )

Art Unit: 2819

Serial No.: 09/742,250 )

Examiner: L. Nguyen

Filed: December 20, 2000 )

For: Apparatus and Method for Improving  
Resolution of a Current Mode Driver )

Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE AND AMENDMENT**

Dear Sir:

In response to the Office Action dated June 18, 2002, please enter the following amendments  
and consider the following remarks.

AMENDMENT

In the Claims:

Please amend claims 1-14, and 16-20 as follows:

1. (Amended) A method for improving resolution of a current mode driver, where the  
current mode driver is operable to provide an output that falls within a predetermined range,  
the method comprising the steps of:

sensing at least one of a process condition, a voltage condition and a temperature  
condition;

adjusting a full scale current of a DAC in accordance with the sensing step; and

setting a current control signal based on an output of the DAC, the current control  
signal being applied to the current mode driver.

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